| Issue | Classification |
|-------|----------------|
|       |                |

| Application No. | Applicant(s) |  |  |  |  |  |  |
|-----------------|--------------|--|--|--|--|--|--|
| 10/038,895      | KULP ET AL.  |  |  |  |  |  |  |
| Examiner        | Art Unit     |  |  |  |  |  |  |
|                 |              |  |  |  |  |  |  |
| Ailean R Felton | 3641         |  |  |  |  |  |  |

| SIR ISSUE CLASSIFICATION |                             |                     |         |                                   |                 |          |                         |                    |  |  |  |  |  |  |
|--------------------------|-----------------------------|---------------------|---------|-----------------------------------|-----------------|----------|-------------------------|--------------------|--|--|--|--|--|--|
|                          | (                           | ORIGINAL            |         | CROSS REFERENCE(S)                |                 |          |                         |                    |  |  |  |  |  |  |
| CLA                      | ASS                         | SUBCLASS            | CLASS   | SUBCLASS (ONE SUBCLASS PER BLOCK) |                 |          |                         |                    |  |  |  |  |  |  |
| 43                       | 35                          | 69.01               | 530     | 350                               | 388.22          |          |                         |                    |  |  |  |  |  |  |
| INTE                     | RNATIO                      | NAL CLASSIFICATION  | 435     | 7.2                               | 6               |          |                         |                    |  |  |  |  |  |  |
|                          |                             | /                   | 436     | 501                               |                 |          |                         |                    |  |  |  |  |  |  |
|                          |                             | /                   | 710     | 360                               |                 |          |                         |                    |  |  |  |  |  |  |
|                          |                             | 1                   | 800     | 2                                 |                 |          |                         |                    |  |  |  |  |  |  |
|                          |                             | 1                   |         |                                   |                 |          |                         |                    |  |  |  |  |  |  |
|                          |                             | 1                   |         |                                   |                 |          |                         |                    |  |  |  |  |  |  |
|                          |                             |                     |         | 1                                 | OK for ileen Te | SIR      | Total Claims Allowed: 1 |                    |  |  |  |  |  |  |
|                          | (Assistant Examiner) (Date) |                     |         |                                   |                 | -        | Total Glamb Allowed.    |                    |  |  |  |  |  |  |
|                          | 16                          | /                   | 12/04   | Ai                                | leen Felto      | n 1/8/20 | O.<br>Print C           | O.G.<br>Print Fig. |  |  |  |  |  |  |
| (L                       | egal ins                    | struments Examiner) | Daté) / | (Pr                               | imary Examiner  | ) (D     |                         | 1B                 |  |  |  |  |  |  |

| Claims renumbered in the same order as presented by applicant |          |   |            |          |   | ☐ CPA |          |   | ☐ T.D. |                                    |          | ☐ R.1.47  |          |       |         |          |   |             |           |
|---|----------|---|------------|----------|---|-------|----------|---|--------|------------------------------------|----------|-----------|----------|-------|---------|----------|---|-------------|-----------|
| Final   | Original |   | Final      | Original |   | Final | Original |   | Final  | Original                           |          | Final     | Original |       | Final   | Original |   | Final       | Original  |
|   | 1        |   |            | 31       | } |       | 61       |   |        |                                    |          | <b>——</b> | Thio     | anni: |         |          | Ì | <del></del> | 181       |
|   | 2        |   |            | 32       |   |       | 62       |   |        | This application is a              |          |           |          |       |         |          |   |             |           |
| ļ   | 3        |   |            | 33       |   |       | 63       |   |        | STATUTORY INVENTION REGISTRATION 3 |          |           |          |       |         |          |   |             |           |
|   | 4        |   | <b> </b>   | 34       | } |       | 64       |   |        | Number 34                          |          |           |          |       |         |          |   |             |           |
|   | 5        |   |            | 35       |   |       | 65       |   |        | Issued                             | <u> </u> |           |          |       |         |          |   |             | - 15      |
|   | 6        |   |            | 36       |   |       | 66       |   |        | , ,                                |          |           |          | rm PT | D-SIR-N | Л        |   |             | <u>36</u> |
|   | 7        | } | <b></b> _  | 37       |   |       | 67       |   |        | 97                                 |          |           | 127      |       |         | 15/      | ļ | L           | 187       |
|   | 8        |   |            | 38       |   |       | 68       | 1 |        | 98                                 |          |           | 128      |       |         | 158      |   |             | 188       |
| <b> </b>  | 9        |   | ļ          | 39       |   |       | 69       | ' |        | 99                                 |          |           | 129      |       |         | 159      |   | <u> </u>    | 189       |
| ļ   | 10       | ļ |            | 40       | } |       | 70       | 1 |        | 100                                |          |           | 130      |       |         | 160      |   |             | 190       |
|   | 11       | 1 | l          | 41       |   |       | 71       |   |        | 101                                |          |           | 131      |       |         | 161      |   | Ĺ           | 191       |
| L   | 12       |   | <b> </b> . | 42       |   |       | 72       |   |        | 102                                |          |           | 132      |       |         | 162      |   |             | 192       |
| <b> </b>  | 13       |   |            | 43       | } |       | 73       |   |        | 103                                |          |           | 133      |       |         | 163      |   |             | 193       |
|   | 14       | ] |            | 44       |   |       | 74       |   |        | 104                                | ,        |           | 134      |       |         | 164      |   | L           | 194       |
|   | 15       |   |            | 45       | } |       | 75       | } |        | 105                                |          |           | 135      |       |         | 165      |   | L           | 195       |
|   | 16       |   | ļ          | 46       |   |       | 76       |   |        | 106                                |          |           | 136      |       |         | 166      |   | L           | 196       |
|   | 17       |   |            | 47       |   |       | 77       | 1 |        | 107                                |          |           | 137      |       |         | 167      |   |             | 197       |
|   | 18       | ļ |            | 48       |   |       | 78       |   |        | 108                                |          |           | 138      |       |         | 168      |   |             | 198       |
|   | 19       | ļ |            | 49       |   |       | 79       |   |        | 109                                | 1        |           | 139      |       |         | 169      |   |             | 199       |
| L   | 20       | ! |            | 50       |   |       | 80       |   |        | 110                                |          |           | 140      |       |         | 170      |   |             | 200       |
|   | 21       | ļ |            | 51       |   |       | 81       | } |        | 111                                |          |           | 141      | !     |         | 171      |   |             | 201       |
| L   | 22       |   | <br>       | 52       |   |       | 82       |   |        | 112                                |          |           | 142      | '     |         | 172      |   |             | 202       |
|   | 23       |   |            | 53       |   |       | 83       |   |        | 113                                |          |           | 143      |       |         | 173      |   |             | 203       |
|   | 24       |   |            | 54       |   |       | 84       |   |        | 114                                |          |           | 144      |       |         | 174      |   |             | 204       |
|   | 25       |   | l<br>      | 55       |   |       | 85       |   |        | 115                                |          |           | 145      | ·     |         | 175      |   |             | 205       |
| L   | 26       |   |            | 56       |   |       | 86       |   |        | 116                                |          |           | 146      | ı     |         | 176      | i |             | 206       |
|   | 27       |   |            | 57       |   |       | 87       |   |        | 117                                |          |           | 147      |       |         | 177      |   |             | 207       |
|   | 28       |   |            | 58       |   |       | 88       |   |        | 118                                |          |           | 148      | '     |         | 178      |   |             | 208       |
| L   | 29       |   |            | 59       |   |       | 89       |   |        | 119                                |          |           | 149      |       |         | 179      |   |             | 209       |
| L   | 30       |   |            | 60       |   |       | 90       |   |        | 120                                |          |           | 150      |       |         | 180      |   |             | 210       |